

★NIDE T01 2000-151570/14 ★JP 2000010927-A
Authentication system for performing approval provision of local area network service only to normal user

NEC YONEZAWA LTD 1998.06.25 1998JP-178410

W01 (2000.01.14) G06F 15/00, H04L 9/32, 12/28, H04M 1/66, 11/00,
H04Q 7/38

Novelty: A remote connection apparatus (4) performs the connection of a user's personal computer (2) to a network service (5) only when an authentication apparatus (3) informs the remote connection apparatus that a password and a remote connection identification are correct. The connection demand is received by the authentication apparatus from a user through a personal handyphone system terminal (1).

Detailed Description: An INDEPENDENT CLAIM is also included for an authentication apparatus.

Use: for performing approval provision of local area network service only to normal user.

Advantage: Improves security. Performs high speed and highly reliable data forwarding, thus increasing transmission efficiency. Enables using the infrastructure of a personal handyphone system public circuit. Performs service using high speed communication function. Reduces the cost of the entire system.

Description of Drawing(s): The figure shows the block diagram of the authentication system.

Personal handyphone system terminal 1

Personal computer 2

Authentication apparatus 3

Remote connection apparatus 4

Network service 5

(7pp Dwg.No.1/2)

N2000-112556

T01-H07C5A; T01-J12C; W01-A05B; W01-A06; W01-B05A; W01-C05

